



తెలంగాణ రాజ పత్రము
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NOTIFICATIONS BY GOVERNMENT

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ENVIRONMENT, FORESTS, SCIENCE AND TECHNOLOGY DEPARTMENT
(FOR.I)

RESERVATION OF **JAGGARAM** COMPENSATORY AFFORESTATION FOREST BLOCK OF JAGGARAM VILLAGE DAMMAPET MANDAL OF PALONCHA DIVISION OF BHADRADRI KOTHAGUDEM DISTRICT, KOTHAGUDEM CIRCLE - APPROVED.

[G.O.Ms.No.5, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred under section 4 of the Telangana Forest Act 1967, (Act No. 1 of 1967), read with section 4 of the Indian Forest Act-1927 (Central Act 16 of 1927), the Government of Telangana hereby declares that, it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Seetha Rama Lift Irrigation Project) within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Bhadradri Kothagudem to be the settlement officer, in regard to the said land to consider the objections, if any, and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

1	Name of the District	Bhadradri Kothagudem
2	Name of the Forest Division	Paloncha
3	Name of the Mandal	Dammapeta
4	Name of the Range	Dammapeta
5	Name of the village	Jaggaram
6	Name of the block proposed to be reserved	Jaggaram
7	Area of the block proposed to be reserved	38.500 Acres (15.581 Hectares)

AREA STATEMENT
DETAILS OF EXTENT OF AREAS OF PROPOSED FOREST BLOCK:

Name of the village	Sy. No	Status of land	Extent of area of Sy. No. mentioned in Col.2	Sub - Division No. of Sy. No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4
1	2	3	4	5	6
Jaggaram	287	Government (Gut)	123.25 Acres (49.878 Hectares)	287/Part	38.500 Acres (15.581 Hectares)
Total Area of the Proposed Forest Block					38.500 Acres (15.581 Hectares)

BOUNDARIES DESCRIPTION

NORTH (A - B): The boundary line of the proposed Forest Block starts at Station No.29 i.e., shown as point 'A', which is located at the North-West side corner of the proposed forest block and runs towards North-Eastern direction in zig zag manners upto Station No.08 i.e. shown as point 'B', which is located at North-East Corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each station and distances from Station to Station. From the Station No.29, when the boundary line of the proposed Forest Block proceeds to Station No.08, the Right hand side area is the proposed **Jaggaram** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in meters
		From		To		
From	To	Longitude(°E)	Latitude (°N)	Longitude(°E)	Latitude (°N)	
29	1	80.92453656	17.35855957	80.92521226	17.35880577	76.78
1	2	80.92521226	17.35880577	80.92594189	17.35907162	82.91
2	3	80.92594189	17.35907162	80.92676257	17.35902843	87.32
3	4	80.92676257	17.35902843	80.92755850	17.35952220	100.67
4	5	80.92755850	17.35952220	80.92838787	17.36007572	107.3
5	6	80.92838787	17.36007572	80.92906950	17.36025817	75.18
6	7	80.92906950	17.36025817	80.92975270	17.36067656	86.08
7	8	80.92975270	17.36067656	80.93037529	17.36062499	66.39

EAST (B - C): Thence, the boundary line of the proposed Forest Block from Station No.08 i.e., shown as point 'B' and runs towards South-Eastern direction in zig zag manner upto station No.17 i.e., shown as point 'C', which is located at the South-East corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each station and distances from Station to Station. From the Station No. 08, when the boundary line of the proposed Forest Block proceeds to Station No.17, the Right hand side area is the proposed **Jaggaram** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
8	9	80.93037529	17.36062499	80.93091113	17.36013127	78.89
9	10	80.93091113	17.36013127	80.93093372	17.35938467	82.63
10	11	80.93093372	17.35938467	80.93059312	17.35870987	82.96

11	12	80.93059312	17.35870987	80.93033351	17.35887558	33.12
12	13	80.93033351	17.35887558	80.92988388	17.35811391	96.86
13	14	80.92988388	17.35811391	80.92933607	17.35743736	94.81
14	15	80.92933607	17.35743736	80.92882469	17.35666925	100.86
15	16	80.92882469	17.35666925	80.92881228	17.35605876	67.55
16	17	80.92881228	17.35605876	80.92937509	17.35548034	87.58

SOUTH (C - D): Thence, the boundary line of the proposed Forest Block from Station No.17 i.e., shown as point 'C', and runs towards North-Western direction in zig zag manner and reaches Station No.22 i.e. shown as Point 'D', which is located at the South-West corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each station and distances from station to station. From the station No.17, when the boundary line of the proposed Forest Block proceeds to Station No.22 the right hand side area is the proposed **Jaggaram** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
17	18	80.92937509	17.35548034	80.92824875	17.35563280	120.85
18	19	80.92824875	17.35563280	80.92824561	17.35646900	92.51
19	20	80.92824561	17.35646900	80.92792856	17.35694722	62.72
20	21	80.92792856	17.35694722	80.92836339	17.35736852	65.62
21	22	80.92836339	17.35736852	80.92848118	17.35797230	67.96

WEST (D - A): Thence, the boundary line of the proposed Forest Block from Station No.22 i.e., shown as point 'D', runs towards South-Western direction and reaches starting point i.e. Station No.29 shown as Point 'A', which is located at the North-West side corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each Station and distances from Station to Station. From the Station No.22, when the boundary line of the proposed Forest Block proceeds to Starting Point i.e. Station No.29, the right hand side area is the proposed **Jaggaram** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS -84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
22	23	80.92848118	17.35797230	80.92769591	17.35813311	85.3
23	24	80.92769591	17.35813311	80.92701372	17.35808851	72.64

24	25	80.92701372	17.35808851	80.92673710	17.35716860	105.93
25	26	80.92673710	17.35716860	80.92612577	17.35711989	65.17
26	27	80.92612577	17.35711989	80.92529087	17.35755600	100.97
27	28	80.92529087	17.35755600	80.92448013	17.35797948	98.05
28	29	80.92448013	17.35797948	80.92453656	17.35855957	64.45

Note: All the Geo-coordinates are obtained using **Trimble instrument OMNISTAR** which is directly receives from satellite and does not requires Base Station point (BSP). However for using in other methods a base station is established in the premises of Kothagangaram beat in compt No.210 of Dammapeta Range.

The Geo coordinates of the Tri & Bi-Junction points are as follows.

Description of the Tri & Bi-Junction points	Geo-coordinates in Geographic coordinate system (WGS84 datum)	
Station No	Latitude (⁰ N)	Longitude (⁰ E)
Bi-junction point	-	-
Tri-junction point of Alupulagutta	-	-

The details of Base Station Point and SoI GCP points are as follows:

Location of Base Station Point and SoI GCP	Easting	Northing	Latitude	Longitude
The Stations are tagged to Base Station Point (BSP) established by TSFD located in the premises of Kothagangaram village, beside R&B Road from Paloncha to Dammapeta in compt no 210 of Kothagangaram beat of Bhadradi Kothagudem District Which is linked to SoI GCP located in the premises of Govt High	489422.084	1926790.208	17.42695076	80.90039564

school at				
Patwarigudem of				
village of				
Dammapeta of				
Mandal of				
Bhadradi				
Kothagudem				
District.				

Note: All the Geo Coordinates are obtained using DGPS/DGNSS in UTM 44N Zone and WGS 84 datum.

REMARKS: 1. Enclosures admitted in the Forest Block - NIL.
2. Right of way admitted in the Forest Block - NIL.
3. Patta land included in the Forest Block - NIL

ANNEXURE -I

Proposed Forest Block Jaggaram (C.A. Area)

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal /external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in meters from Previous Station *	Internal Angles ** Deg-Min-Sec
1	82.91	180-0-0
2	87.32	156-5-7
3	100.67	216-0-0
4	107.3	181-56-12
5	75.18	160-46-32
6	86.08	196-57-7
7	66.39	142-32-40
8	78.89	141-6-53
9	82.63	135-28-45
10	82.96	152-28-32
11	33.12	82-14-58
12	96.86	274-3-42
13	94.81	171-40-52
14	100.86	185-16-29
15	67.55	211-28-26
16	87.58	224-10-38
17	120.85	38-55-8
18	92.51	98-13-44
19	62.72	212-16-36
20	65.62	102-46-17
21	67.96	214-8-2
22	85.3	268-34-26
23	72.64	195-55-55
24	105.93	249-59-51
25	65.17	110-51-2
26	100.97	146-42-50
27	98.05	179-59-57
28	64.45	113-12-23
29	76.78	116-6-53

*Distance in Meters from previous station Example: The distance from Station 1 and Station 29 is 76.78 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 29 and 2.

ANNEXURE -II

Proposed Forest Block Jaggaram (C.A. Area)

Coordinates in 2D/Easting and Northing for each station in the corresponding UTM Zone 44, WGS-84 datum and distances between Stations. The distance previous Station is recorded against the Station Number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Base Station Point UTM – Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in meters to next station
1	492054.652	1919250.170	82.91
2	492132.179	1919279.551	87.32
3	492219.365	1919274.739	100.67
4	492303.944	1919329.332	107.3
5	492392.077	1919390.535	75.18
6	492464.500	1919410.692	86.08
7	492537.098	1919456.951	66.39
8	492603.239	1919451.222	78.89
9	492660.146	1919396.582	82.63
10	492662.516	1919313.985	82.96
11	492626.304	1919239.346	33.12
12	492598.730	1919257.688	96.86
13	492550.931	1919173.443	94.81
14	492492.705	1919098.618	100.86
15	492438.345	1919013.663	67.55
16	492437.001	1918946.126	87.58
17	492496.771	1918882.114	120.85
18	492377.114	1918899.024	92.51
19	492376.815	1918991.532	62.72
20	492343.152	1919044.450	65.62
21	492389.365	1919091.041	67.96
22	492401.904	1919157.832	85.3
23	492318.484	1919175.653	72.64
24	492246.007	1919170.746	105.93
25	492216.580	1919068.989	65.17
26	492151.631	1919063.625	100.97
27	492062.950	1919111.905	98.05
28	491976.836	1919158.789	64.45
29	491982.856	1919222.961	76.78

* Distance is in meters to next station. For example distance between station 1 & station 2 is 82.91 Meters. The distances indicated above are to be taken accordingly.

Details of Tri / Bi-junction points			
1			Bi - Junction
2	-	-	Tri - Junction

RESERVATION OF DONDLA COMPENSATORY AFFORESTATION FOREST BLOCK OF DONDLA VILLAGES THIRYANI MANDAL, ASIFABAD DIVISION, KUMARAMBHEEM ASIFABAD DISTRICT, ADILABAD CIRCLE - APPROVED.

[G.O.Ms.No.6, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana State Forest Act, 1967, (Act No.1 of 1967), read with section 4 of the Indian Forest Act, 1927 (Central Act No.16 of 1927) Government of Telangana State hereby declares that it is proposed to constitute the lands within the boundaries specified in the schedule below as "Reserve Forest" under the said Act, the Forest land described in the schedule below (delineated in the map kept in the office of the Prl. Chief Conservator of Forests, Telangana, Hyderabad) to be a protected Forest with effect from the date of publication of this notification in the Telangana Gazette

SCHEDULE

Name of the District : Kumarambheem Asifabad
 Name of the Division : Asifabad
 Name of the Mandal : Tiryani
 Name of the Range : Tiryani
 Name of the Village : Dondla
 Name of the Forest Block Proposed to be reserved : Dondla RF Block
 Area of the block proposed to be reserved : 3.10 Ha. (Ac 7.26Gts)

Details of Areas included in the Forest Block

Sl. No.	Name of the village	Land particulars			
		Nature	Sy. No.	Total area of Sy. No.	Area in Ha. Included in the block
1	Dondla	PP	13/1/1		3.10 HA (Ac 7.26 Gts)

BOUNDARIES

<u>West</u>	Starting from Station No.1 shown as A which is located on the northern side through the RF boundary of Compt.No.346 of RF Rally, the line runs in the south direction in zig zag manner covering Station No.2&3 to the Station No.4 shown as B
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Station No		Geo - Coordinates in Geographic coordinate system WGS84 Datum				Distance in Meters
		From		To		
From	To	Latitude (N)	Longitude (E)	Latitude (N)	Longitude (E)	
1	2	3		4		5
1	2	19.147005	79.283940	19.146477	79.284076	60.07
2	3	19.146477	79.284076	19.145510	79.283988	107.30
3	4	19.145510	79.283988	19.145194	79.283966	35.00

<u>South</u>	Thence, from Station No.4 shown as B which is located in southern side runs in Eastern direction in a south east till it reaches Station No.6 shown as C duly covering Station No.5 borders of PP Survey No.13/1
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Station No		Geo - Coordinates in Geographic coordinate system WGS84 Datum				Distance in Meters
		From		To		
From	To	Latitude (N)	Longitude (E)	Latitude (N)	Longitude (E)	
1	2	3		4		5
4	5	19.1451940	79.283966	19.144948	79.284831	95.48
5	6	19.1449480	79.284831	19.144777	79.285413	64.05

East	Thence, from Station No.6 the boundary line runs in the north eastern direction duly covering Station No.,7 and reached Station No.8 shown as D (Eastern borders of PP Survey No.13/1)
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Station No		Geo - Coordinates in Geographic coordinate system WGS84 Datum				Distance in Meters
		From		To		
From	To	Latitude (N)	Longitude (E)	Latitude (N)	Longitude (E)	
1	2	3		4		5
6	7	19.144777	79.285413	19.145734	79.285607	108.10
7	8	19.145734	79.285607	19.146535	79.285788	90.72

North	Thence, from Station No.8 shown as D the boundary line runs in the North Western direction southern borders of PP Survey No.12/141 and reaches Station No.1 shown as Station as A duly covering with the Station No.9
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Station No		Geo - Coordinates in Geographic coordinate system WGS84 Datum				Distance in Meters
		From		To		
From	To	Latitude (N)	Longitude (E)	Latitude (N)	Longitude (E)	
1	2	3		4		5
8	9	19.146535	79.285788	19.146771	79.284761	110.93
9	1	19.146771	79.284761	19.147005	79.283940	90.33

Note: - All the Geo - Coordinates are obtained using Trimble R10-2 GNSS receiver.

The Geo - Coordinates of the Base Point linked to Survey of India GCP are as follows.

Sl.No	Status	Latitude	Longitude
1	The Stations are tagged to Base Station Point (BSP) established by TSFD located in the premises of Range Complex of Tiryani Range of KB Asifabad District which is linked to SOI GCP, Old IB Office Tandur By 6 Hrs 15 Min Observation.	19.172841	79.269402

Remarks:-

1. There are no enclosures to be admitted with in the Forest Block.
2. There is no right of ways to be admitted with in the Forest Block.
3. Dondla RF block came into existence as the Compensatory Afforestation area identified and handed over by the Irrigation Department towards diversion of RF areas towards IR Minor Canal of ChelimelaVagu Project.

ANNEXURE – I**Proposed Forest Block Dondla (C.A.Area)**

Internal angles at each Station with on either sides & distances between Stations. The distance from previous Station is recorded against the Station number in Table. The internal angles shall be established using the internal / external angle measuring instrument only like theodolite, but not with magnetic compass, after establishing at least two consecutive points with differential Global positioning system or Global Navigation Satellite system (DGPS/DGNSS) at 2 KM interval along the boundary.

INTERNAL ANGLES AT EACH STATION

Station No	Distance in Meters from previous Station	Internal Angles	
		(Distance – minutes – seconds)	
		Northern	Eastern
1	60.07	19-8-49-22	79-17-2-18
2	107.30	19-8-47-31	79-17-2-68
3	35.00	19-8-43-83	79-17-2-36
4	95.48	19-8-42-69	79-17-2-28
5	64.05	19-8-41-80	79-17-5-39
6	108.10	19-8-41-18	79-17-7-49
7	90.72	19-8-44-64	79-17-8-19
8	110.93	19-8-47-52	79-17-8-54
9	90.33	19-8-48-36	79-17-5-14

ANNEXURE – II**Proposed Forest Block Dondla (C.A.Area)**

Co-ordinates in 2D/Easting and Northing for each Station in the Corresponding UTM Zone 44N WGS84 datum and distance between Stations. The Distance to next Station is recorded against the Station number in Table. The Points to be established by electronic Total Station (ETS) & at least two consecutive points initially with DGPS/DGNSS at 2 km interval along the boundary.

Station No	Internal Angles		Distance in Meters from previous Station
	(Distance – minutes – seconds)		
	Northern	Eastern	
1	2117979.99909	318.4850030	60.07
2	2117921.43015	319.6758440	107.30
3	2117814.44143	319.7047140	35.00
4	2117779.55140	322.9013740	95.48
5	2117751.38724	326.2135070	64.05
6	2117731.86125	331.0793720	108.10
7	2117837.39000	319.6967500	90.72
8	2117926.05272	324.4874220	110.93
9	2117954.35000	319.6090600	90.33

Note: - There are no Tri/Bi-junction points

RESERVATION OF **MUDUDHANDLA-I** COMPENSATORY AFFORESTATION FOREST BLOCK OF MUDUDHANDLA VILLAGE, NAGARJUNASAGAR RANGE OF WLM NAGARJUNASAGAR DIVISION, NALGONDA DISTRICT - APPROVED.

[G.O.Ms.No.7, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act-I of 1967), read with section 4 of the Indian Forest Act, 1927(Central Act No.16 of 1927) the Government of Telangana, Hyderabad declares that it is proposed to constitute the land (transferred to forest department in lieu of diversion of forest land for construction of Canals, Tunnels, lift system, surge pool, delivery cistern, and Reservoirs etc., involved in **Kaleshwaram Project** (In favour of Chief Engineer, Kaleshwaram Project, TDWSP) within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Nalgonda in regard to the said land to consider the objections, if any and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in chapter-II of the said Act.

THE SCHEDULE

Name of the District	:	Nalgonda
Name of the Division	:	Nagarjunasagar
Name of the Mandal	:	Chandampet
Name of the Range	:	Devarakonda
Name of the Village	:	Mududondla
Name of the Block proposed to be reserved	:	Mududondla - I
Area of the block proposed to be reserved	:	14.398 Ha. (Or) Ac.35.38 Gts.

AREA STATEMENT

SY. NO. WISE AREA INCLUDED IN THE RESERVE FOREST

Name of the village	Sy.No.	Status of land	Extent of area of Sy.No. mentioned in Co. 2	Extent of area proposed for Reserve Forest Block from the areas mentioned in Co.4
1	2	3	4	5
Mududondla	151	Govt.Land	14.398 Ha (Ac. 35.38)	14.398 Ha (Ac. 35.38)

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line starts at station No.1 shown as point **A** and runs North- eastern direction up to station No.9 shown as Point **B** in the map with the following **Geo- coordinates** of each station WGS – 1984 and distance from station to station in meters.

Station No.		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Logitude	Latitude	Logitude	
1	2	3	4	5	6	7
1	2	16.56756089	78.85549213	16.56756486	78.85562673	14.376
2	3	16.56756486	78.85562673	16.56788705	78.85639173	89.114
3	4	16.56788705	78.85639173	16.56818748	78.85659981	39.991
4	5	16.56818748	78.85659981	16.56841278	78.85713617	62.454
5	6	16.56841278	78.85713617	16.56837660	78.85812293	105.415
6	7	16.56837660	78.85812293	16.56863539	78.85885379	83.114
7	8	16.56863539	78.85885379	16.56856334	78.85948489	67.843
8	9	16.56856334	78.85948489	16.56848021	78.85993156	48.563

EAST (B to C): The boundary line starts at station No. 9 shown as point **B** and runs towards Southeast direction up to station No.16 shown as point 'C' in the map with the following **Geo-coordinates** of each station WGS - 1984 and distance from station to station in meters.

Station No.		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Logitude	Latitude	Logitude	
1	2	3	4	5	6	7
9	10	16.56848021	78.85993156	16.56822346	78.86020080	40.421
10	11	16.56822346	78.86020080	16.56791316	78.86052709	48.919
11	12	16.56791316	78.86052709	16.56768754	78.86068320	30.024
12	13	16.56768754	78.86068320	16.56752724	78.86147350	86.213
13	14	16.56752724	78.86147350	16.56703690	78.86235907	109.010
14	15	16.56703690	78.86235907	16.56657812	78.86271029	63.124
15	16	16.56657812	78.86271029	16.56629808	78.86268869	31.084

SOUTH (C to D): The boundary line starts at station No.16 shown as point **C** and runs towards Southwest direction reaches station No.26 shown as point **D** in the map with the following **Geo-coordinates** of each station WGS - 1984 and distance from station to station in meters.

Station No.		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Logitude	Latitude	Logitude	
1	2	3	4	5	6	7
16	17	16.56629808	78.86268869	16.56649789	78.86229128	47.843
17	18	16.56649789	78.86229128	16.56625894	78.86183569	55.363
18	19	16.56625894	78.86183569	16.56648340	78.86089157	103.806
19	20	16.56648340	78.86089157	16.56655474	78.86051974	40.472

20	21	16.56655474	78.86051974	16.56642268	78.86023484	33.745
21	22	16.56642268	78.86023484	16.56611702	78.85992282	47.479
22	23	16.56611702	78.85992282	16.56566946	78.85928728	84.009
23	24	16.56566946	78.85928728	16.56564087	78.85875398	57.020
24	25	16.56564087	78.85875398	16.56574213	78.85794978	86.580
25	26	16.56574213	78.85794978	16.56590139	78.85734273	67.159

WEST (D to A): The boundary line starts at station No.26 shown as point **D** and runs towards Northern direction upto station no. 27 thence the line runs towards western direction upto station no. 30 thence the line runs towards northern direction reaches station No.1 shown as point **A** in the map with the following **Geo-coordinates** of each station WGS - 1984 and distance from station to station in meters.

Station No.		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Logitude	Latitude	Logitude	
1	2	3	4	5	6	
26	27	16.56590139	78.85734273	16.56684822	78.85700007	111.006
27	28	16.56684822	78.85700007	16.56687240	78.85625858	79.202
28	29	16.56687240	78.85625858	16.56700298	78.85586737	44.194
29	30	16.56700298	78.85586737	16.56710647	78.85550352	40.496
30	1	16.56710647	78.85550352	16.56756089	78.85549213	50.315

*The Name IDs of the Stations have been indicated in the Annexure I & II.
The Geo -coordinates of the Tri-junction / Bi-Junction points are as follows:

Description of the Tri-junction / Bi-junction points	Geo-coordinates in Geographic coordinate system (WGS 84 datum)	
S.No.	Latitude (N)	Longitude (E)
-	-	-

Note: All the Geo Coordinates are obtained using DGPS/DNSS (Trimble R- 10-2 GNSS Receiver).

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

S. No	Status	Latitude	Longitude
1	The points are tagged to Base Station Point(BSP) established by TSFD located at FRO Office, Kambalapally, Which is linked to SoI GCP located at Thasildhar Office, Peddavoora 6.16 Hr Observation	16.69150279° N	78.91567025° E

Remarks:-

- 1) There are no permitted enclosures within the block.
- 2) There are no admitted right of ways within the block.

ANNEXURE –I**Proposed Forest Block Mududhandla (C.A. Area)**

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station recorded against the station number in table. The internal angles shall be established using the internal /external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station.

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
1	50.32	90-21-56
2	14.38	201-50-25
3	89.11	212-39-57
4	39.99	147-16-43
5	62.45	154-17-11
6	105.42	202-20-24
7	83.11	153-5-14
8	67.84	175-49-40
9	48.56	146-14-47
10	40.42	180-4-41
11	48.92	168-18-51
12	30.02	224-24-27
13	86.21	162-1-2
14	109.01	156-17-59
15	63.12	139-18-22
16	31.08	66-43-14
17	47.84	215-59-53
18	51.91	158-19-19
19	94.53	202-44-19
20	46.39	196-8-49
21	33.75	199-46-32

22	47.48	170-41-20
23	84.01	147-2-44
24	57.02	169-22-47
25	86.58	172-13-12
26	67.16	124-27-29
27	111.01	248-49-23
28	79.20	162-50-46
29	44.19	182-39-26
30	40.50	107-49-9

*Distance in Meters from previous station Example: The distance from Station 1 and Station 30 is 50.32 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 30 and 2.

ANNEXURE -II

Proposed Forest Block Mududhandla (C.A. Area)

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N, WGS 84 datum and distance between stations. The distance to next station is record against the station number in the table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Tri Junction / Bi- Junction
Points-UTM - Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in metres to next station
1	271169.570	1832938.993	14.38
2	271183.944	1832939.279	89.11
3	271265.986	1832974.070	39.99
4	271288.553	1833007.085	62.45
5	271346.074	1833031.412	105.42
6	271451.364	1833026.283	83.11
7	271529.686	1833054.097	67.84
8	271596.970	1833045.404	48.56
9	271644.552	1833035.694	40.42
10	271672.990	1833006.969	48.92
11	271707.454	1832972.252	30.02
12	271723.852	1832947.102	86.21
13	271808.025	1832928.460	109.01
14	271901.980	1832873.181	63.12
15	271938.931	1832822.002	31.08
16	271936.295	1832791.030	47.84
17	271894.109	1832813.597	51.91
18	271842.689	1832806.504	94.53
19	271750.894	1832829.092	46.39
20	271705.068	1832821.904	33.75
21	271674.500	1832807.610	47.48

22	271640.832	1832774.133	84.01
23	271572.461	1832725.318	57.02
24	271515.498	1832722.760	86.58
25	271429.771	1832734.883	67.16
26	271365.158	1832753.202	111.01
27	271329.698	1832858.393	79.20
28	271250.574	1832861.914	44.19
29	271208.967	1832876.813	40.50
30	271170.250	1832888.683	50.32
31	277736.203	1846589.585	-----
32	277736.203	1846589.585	-----
33	277736.203	1846589.585	-----

* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 14.38 Meters.

RESERVATION OF **PULIGUNDALA-D** COMPENSATORY AFFORESTATION FOREST BLOCK OF PULIGUNDALA VILLAGE, CHARLA MANDAL OF BHADRACHALAM DIVISION OF BHADRADRI KOTHAGUDEM DISTRICT, KOTHAGUDEM CIRCLE - APPROVED.

[G.O.Ms.No.8, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No.1 of 1967) read with section 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana State hereby declares that it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Seetha Rama Lift Irrigation (SRLIP) Project within the boundaries specified in the schedule below as a 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Bhadradi Kothagudem in regard to the said land to consider the objections, if any and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

- 1 Name of the District : Bhadradi Kothagudem
- 2 Name of the Division : Bhadrachalam
- 3 Name of the Mandal : Charla
- 4 Name of the Range : Dummugudem
- 5 Name of the Villages : Puligundala
- 6 Names of the Blocks proposed to be reserved : Puligundala-D
- 7 Area of the blocks proposed to be reserved : **Ac. 12.76 Cents
(or say) 5.167 Ha**

AREA DETAILS OF PROPOSED FOREST BLOCK

Name of the Village	Survey No	Land type	Extent of Area of survey no. mentioned in col.2		Sub-Divn.Sy No	Extent of area proposed for reserve Forest Block from the area mentioned in col.4	
1	2	3	4	5	6	7	8
Puligundala-D	1	Govt. Land	Ac. 57.4399 Cents	23.148 Ha.	1/2 (Bit-3)	Ac. 12.76 Cents	5.167 Ha.

BOUNDARY DESCRIPTION

NORTH (A to B): Starting from station No.1 shown as point "A" which is located on Northern side adjoining the Reserved Forest land of Pedamidisileru, the line runs in North-east Direction up to Station No. 3 and runs Eastern direction station No.5 is shown as point "B" shown in the map with the following Geo-coordinates of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
1	2	80.96068371	17.96252616	80.96154600	17.96288761	99.68
2	3	80.96154600	17.96288761	80.96207322	17.96310860	60.94
3	4	80.96207322	17.96310860	80.96230431	17.96302529	26.15
4	5	80.96230431	17.96302529	80.96296174	17.96237139	100.4

EAST (B to C): The boundary starts at station No.5 shown as point "B" runs towards Western direction up to Point No.6 and runs Northern direction up to station No.7 and runs towards western direction upto station No. 11 is shown as point "C" shown in the map with the following Geo-coordinates of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
5	6	80.96296174	17.96237139	80.96264414	17.96191851	60.34
6	7	80.96264414	17.96191851	80.96222135	17.96216896	52.65
7	8	80.96222135	17.96216896	80.96190056	17.96116434	116.22
8	9	80.96190056	17.96116434	80.96195149	17.95967757	164.58
9	10	80.96195149	17.95967757	80.96199062	17.95898636	76.59
10	11	80.96199062	17.95898636	80.96191305	17.95719513	198.34

SOUTH (C to D): The boundary starts at station No. 11 shown as point "C" runs towards Northern direction upto station No. 12 and then runs Eastern direction up to station No.13 and runs Northern direction upto Station No. 14 shown as point "D" are shown in the map with the following **Geo-coordinates** of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
11	12	80.96191305	17.95719513	80.96166420	17.95723400	26.7
12	13	80.96166420	17.95723400	80.96140014	17.95850093	142.93
13	14	80.96140014	17.95850093	80.96123985	17.95854018	17.52

WEST (D to A): The boundary starts at station No. 14 shown as point "D" runs towards Eastern direction up to station No.16 then runs North-east direction upto station No. 17 and then runs North-east direction up to Station No.18 and then runs Eastern direction upto Station No. 19 and then runs Northern direction upto Station No. 20 and then runs North East direction upto Station No. 1 shown as point "A" adjacent the Reserved Forest land of Pedamidisileru in the map with the following **Geo-coordinates** of each station and distances from station to station.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
14	15	80.96123985	17.95854018	80.96131979	17.96028849	193.62
15	16	80.96131979	17.96028849	80.96134394	17.96096190	74.54
16	17	80.96134394	17.96096190	80.96121883	17.96134766	44.69
17	18	80.96121883	17.96134766	80.96149704	17.96158441	39.42
18	19	80.96149704	17.96158441	80.96154105	17.96214111	61.77
19	20	80.96154105	17.96214111	80.96084420	17.96211957	73.83
20	1	80.96084420	17.96211957	80.96068371	17.96252616	48.09

The Geo coordinates of the Tri & Bi-Junction points are as follows.

Description of the Tri & Bi-Junction points	Geo-coordinates in Geographic coordinate system (WGS84 datum)	
	Latitude (⁰ N)	Longitude (⁰ E)
S. No		
Bi-junction point	--	--
Tri-junction point of Puligundala D	--	-

Note: All the Geo-coordinates are obtained using **Trimble instrument OMNISTAR** which is directly receives from satellite and does not requires Base Station point (BSP).

The Geo coordinates of the Base station linked to SoI GCP are as follows.

Sl. No	Status	Easting	Northing	Latitude	Longitude
1	The stations are tagged to Base station point (BSP) established by TSFD located in the premises of FBO Quarter, FRO Office, Charla, Bhadradi -	497000	1997900	N18°04'21.61692"	E80°49'14.63826"

Remarks:

1. Enclosures admitted in the Block -- Nil
2. **Right of way admitted in the Block:** There is no right of way and the entire area is hillock area.
3. Patta lands included in the Block -- Nil

ANNEXURE -I

Proposed Forest Block Puligundala - D (C.A. Area)

Internal angles at each station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal / external angle measuring instrument only like theodolite, but not with magnetic compass, after establishing at least two consecutive points with different Global Positioning System or Global Navigation Satellite System (DGPS / DGNSS) at 2 Kms interval along the boundary.

Internal Angles at Each Station.

Station No.	Distance in Meters from previous station*	Internal angle** (Degrees-Minutes-Seconds)
1	48.09	92-57-26
2	99.68	180-00-00
3	60.94	135-42-27
4	26.15	154-32-17
5	100.4	102-14-3
6	60.34	92-6-46
7	52.65	284-45-43
8	116.22	198-52-18
9	164.58	181-13-22
10	76.59	174-31-33
11	198.34	83-6-15
12	26.7	110-33-0
13	142.93	244-22-16
14	17.52	101-50-32
15	193.61	180-32-26
16	74.55	199-12-33
17	44.69	114-23-53
18	39.42	224-1-52
19	61.77	276-10-34
20	73.83	108-50-45

**Distance in Meters from previous station Example: The distance from Station 1 and Station 20 is 48.09 Meters.

***The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 20 and 2.

ANNEXURE –II**Proposed Forest Block Puligundala – D (C.A. Area)**

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM zone 44N, WGS 84 datum and distances between the station number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS / DGNSS at 2 Km interval along the boundary.

Easting – Northing of Stations, Tri / Bi-Junction points and Base Station Points
UTM Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in Meters to next station*
1	495836.996	1986040.031	99.68
2	495928.308	1986080.001	60.94
3	495984.137	1986104.439	26.15
4	496008.604	1986095.217	100.4
5	496078.202	1986022.858	60.34
6	496044.563	1985972.760	52.65
7	495999.801	1986000.478	116.22
8	495965.811	1985889.338	164.58
9	495971.171	1985724.847	76.59
10	495975.298	1985648.373	198.34
11	495967.044	1985450.201	26.7
12	495940.694	1985454.507	142.93
13	495912.763	1985594.681	17.52
14	495895.791	1985599.026	193.61
15	495904.296	1985792.450	74.55
16	495906.868	1985866.953	44.69
17	495893.630	1985909.634	39.42
18	495923.094	1985935.821	61.77
19	495927.767	1985997.411	73.83
20	495853.980	1985995.044	48.09

Details of Tri / Bi-junction points			
1			Bi – Junction
2	-	-	Tri – Junction

Distance in meters from next station.

Example: The distance from Station 1 and 2 is 100.37 Mts and distance between station 20 to 1 is 48.09 Mts. The distances indicated above are to be taken accordingly.

RESERVATION OF PULIGUNDALA-A COMPENSATORY AFFORESTATION FOREST BLOCK OF PULIGUNDALA VILLAGE, DUMMUGUDEM MANDAL OF BHADRACHALAM DIVISION OF BHADRADRI KOTHAGUDEM DISTRICT, KOTHAGUDEM CIRCLE - APPROVED.

[G.O.Ms.No.9, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No.1 of 1967), read with section 4 of the Indian Forest Act 1927 (Central Act 16 of 1927) the Government of Telangana State hereby declares that it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Seetha Rama Lift Irrigation(SRLIP) Project within the boundaries specified in the schedule below as a 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Bhadrachalam in regard to the said land to consider the objections, if any and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

Name of the District	Bhadrachalam
Name of the Division	Bhadrachalam
Name of the Mandal	Dummugudem
Name of the Range	Dummugudem
Name of the Villages	Puligundala
Names of the Blocks proposed to be reserved	Puligundala-A
Area of the blocks proposed to be reserved	Ac. 14.346 Cents (or say) 5.806 Ha

AREA DETAILS OF PROPOSED FOREST BLOCK

Name of the Village	Survey No	Land type	Extent of Area of survey no. mentioned in col.2		Sub-Division Sy. No.	Extent of area proposed for reserve Forest Block from the area mentioned in col.4	
1	2	3	4	5	6	7	8
Puligundala-A	1	Govt. Land	Ac. 57.4399 Cents	23.148 Ha.	1/2 (Bit-1)	Ac. 14.346 Cents	5.806 Ha.

BOUNDARIES DESCRIPTION

NORTH (A to B): Starting from station No.1 shown as point "A" which is located on North side adjoining the Reserve Forest land of Pedamidisileru, the line runs in North-East Direction up to Station No. 2 and runs Southern direction station No.3 is shown as point "B" shown in the map with the following Geo-coordinates of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
1	2	17.98038459	80.97376987	17.97991421	80.97534667	147.87
2	3	17.97991421	80.97534667	17.97899891	80.97538813	101.36

EAST (B to C): The boundary starts at station No.3 shown as point "B" runs towards Western direction up to Point No.4 and runs Southern direction up to station No.6 and runs Western direction upto station No. 7 and runs Southern direction upto station No. 8 is shown as point "C" shown in the map with the following Geo-coordinates of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
3	4	17.97899891	80.97538813	17.97850836	80.97491409	73.92
4	5	17.97850836	80.97491409	17.97775621	80.97486785	83.36
5	6	17.97775621	80.97486785	17.97682731	80.97449693	110.02
6	7	17.97682731	80.97449693	17.97653991	80.97401179	60.41
7	8	17.97653991	80.97401179	17.97545636	80.97312205	152.46

SOUTH (C to D): The boundary starts at station No. 8 shown as point "C" runs towards Southern direction upto station No. 9 and then runs Northwest direction up to station No.10 shown as point "D" are shown in the map with the following **Geo-coordinates** of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
8	9	17.97545636	80.97312205	17.97528073	80.97269363	49.35
9	10	17.97528073	80.97269363	17.97605847	80.97254853	87.41

WEST (D to A): The boundary starts at station No.10 shown as point "D" runs towards North East direction up to station No.13 then runs Western direction upto station No. 14 and then Northern up to Station No.1 shown as point "A" adjacent the Reserve Forest land of Pedamidisileru in the map with the following **Geo-coordinates** of each station and distances from station to station.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
1	2	3	4	5	6	7
10	11	17.97605847	80.97254853	17.97788303	80.97379143	240.97
11	12	17.97788303	80.97379143	17.97857404	80.97413691	84.75
12	13	17.97857404	80.97413691	17.97930433	80.97439053	85.14
13	14	17.97930433	80.97439053	17.97943522	80.97386005	58.00
14	1	17.97943522	80.97386005	17.98038459	80.97376987	105.47

The Geo coordinates of the Tri & Bi-Junction points are as follows.

Description of the Tri & Bi-Junction points	Geo-coordinates in Geographic coordinate system(WGS84 datum)	
S. No	Latitude (⁰ N)	Longitude (⁰ E)
Bi-junction point	--	--
Tri-junction point of Puligundala A	17.98038459	80.97376987

Note: All the Geo-coordinates are obtained using **Trimble instrument OMNISTAR** which is directly receives from satellite and does not requires Base Station point (BSP).

The Geo coordinates of the Base station linked to SoI GCP are as follows.

Sl. No	Status	Easting	Northing	Latitude	Longitude
1	The stations are tagged to Base station point (BSP) established by TSFD located in the premises of FBO Quarter, FRO Office, Charla, Bhadradi-Kothagudem District. Which is linked to SOI GCP Dummugudem MRO office by 6 Hour observation.	497600	1997900	N18 ⁰ 04'21.61692"	E80 ⁰ .49'14.63826"

Remarks:

1. Enclosures admitted in the Block -- Nil
2. **Right of way admitted in the Block:** There is no right of way track road and adjacent existing R&B Road with a width of 10.00 Mts. along the Boundary line, passing from Puligundala village to Kondevai village. The Geo-coordinates of the road is as detailed below.

Point Name	Road points			
	Easting (m)	Northing (m)	Latitude (N ⁰)	Longitude (E ⁰)
Puligundala-A village point	-- NIL --			

3. Patta lands included in the Block -- Nil

ANNEXURE -I**Proposed Forest Block Puligundala -A (C.A.Area)**

Internal angles at each station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal / external angle measuring instrument only like theodolite, but not with magnetic compass, after establishing at least two consecutive points with different Global Positioning System or Global Navigation Satellite System (DGPS / DGNSS) at 2 Kms interval along the boundary.

Internal Angles at Each Station.

Station No.	Distance in Meters from previous station*	Internal angle** (Degrees-Minutes-Seconds)
1	105.47	67-29-31
2	174.87	109-47-48
3	101.36	134-45-23
4	73.92	219-23-36
5	83.36	162-27-15
6	110.02	142-40-21
7	60.41	200-4-46
8	152.47	151-21-2
9	49.35	55-15-6
10	81.97	165-52-56
11	230.35	180-6-30
12	84.75	187-11-6
13	85.14	273-55-32
14	58.00	109-39-9

*Distance in meters from previous station.

Example: The distance from Station 1 to Station 14 is 105.47 Mts.

* The internal angle at 1 is to be read as internal angle formed station 1 by stations 14 and 2.

ANNEXURE -II**Proposed Forest Block Puligundala -A (C.A.Area)**

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM zone 44N, WGS 84 datum and distances between the station number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS / DGNSS at 2 Km interval along the boundary.

Easting – Northing of Stations, Tri / Bi-Junction points and Base Station Points
UTM Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in Meters to next station*
1	497222.902	1988015.568	174.87
2	497389.838	1987963.504	101.36
3	497394.215	1987862.238	73.92
4	497344.019	1987807.972	83.36
5	497339.111	1987724.759	110.02
6	497299.825	1987621.994	60.41
7	497248.457	1987590.205	152.47
8	497154.236	1987470.339	49.35
9	497108.873	1987450.914	81.97
10	497125.309	1987531.218	230.35
11	497225.147	1987738.805	84.75
12	497261.735	1987815.250	85.14
13	497288.598	1987896.043	58.00
14	497232.436	1987910.532	105.47

Details of Tri / Bi-junction points			
1	--	--	Bi – Junction
2	-	-	Tri – Junction

Distance in meters from previous station.

Example: The distance from Station 1 and 2 is 174.87 Mts and distance between station 14 to 1 is 105.47 Mts. The distances indicated above are to be taken accordingly.

RESERVATION OF TIRUMALYAPALEM - PULIGUTTA COMPENSATORY AFFORESTATION FOREST BLOCK OF TIRUMALYAPALEM VILLAGE & MANDAL, KHAMMAM DIVISION & DISTRICT KHAMMAM CIRCLE - APPROVED.

[G.O.Ms.No.10, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the power conferred by section 4 of the Telangana Forest Act 1967, (Act No. I of 1967) read with section 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana, Hyderabad declare that it is proposed to constitute the (land transferred to forest department in lieu of diversion of forest land for Sitarama Lift Irrigation Project in favour of Chief Engineer, Projects, I & CADD, Khammam) within the boundaries specified in the schedule below as a "Reserve Forest" under the said Act, and appoints the **Forest Settlement Officer, Khammam** in regard to the said land to consider the objections, if any, and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

1	Name of the District	Khammam
2	Name of the Division	Khammam
3	Name of the Mandal	Thirumalayapalem
4	Name of the Range	Kusumanchi
5	Name of the Village	Thirumalayapalem
6	Name of the block proposed to be reserved	Thirumalapayapalem - Puligutta
7	Area of the block proposed to be reserved	18 Ac 29 Gts (or) 7.297 Ha.

AREA STATEMENT

SY.NO. WISE AREAS INCLUDED IN THE RESERVE FOREST

Name of the Village	Sy. No.	Status of Land	Extent of area of Sy. No. mentioned in Col. 2	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col. No. 4	Area as per DGPS Survey
1	2	3	4	5	6
Thirumalaya palem	160/1	"Bancharai", Govt Lands	465.2533 Ha (Ac 1147.17)	7.297 Ha (Ac 18.29)	7.297 Ha (Ac.18.030)
		Total	465.2533 Ha	7.297 Ha	7.297 Ha

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line starts at station No. 1 shown as point A and runs in Eastern direction up to Station No. 2 thence the line runs in North - West direction up to Station No. 3 thence the lines runs towards North - East direction up to station no. 8 and then gradually runs towards South - East direction up to Station No. 14 point B in the map with the following **Geo-coordinates** of each station WGS-1984 datum and distances from station to station in meters.

Station in meters.

*Station No.		Geo-coordinates in Geographic coordinate system				Distance
		(WGS84 datum)				
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
1	2	80.05127	17.32178	80.05188	17.32182	64.33
2	3	80.05188	17.32182	80.05168	17.32218	45.45
3	4	80.05168	17.32218	80.05186	17.32228	22.56
4	5	80.05186	17.32228	80.05209	17.32202	37.90
5	6	80.05209	17.32202	80.0522	17.32205	11.53
6	7	80.0522	17.32205	80.05238	17.32237	39.79
7	8	80.05238	17.32237	80.05274	17.32242	17.67
8	9	80.05274	17.32242	80.05296	17.32235	21.42
9	10	80.05296	17.32235	80.05339	17.3222	73.47
10	11	80.05339	17.3222	80.05394	17.32207	59.84
11	12	80.05394	17.32207	80.05438	17.32194	88.51
12	13	80.05438	17.32194	80.05473	17.32181	66.29
13	14	80.05473	17.32181	80.05534	17.32171	90.95

EAST (B to C): The boundary line starts at station No. 14 shown as point B and runs towards Southern direction in a zig-zag manner upto Station No. 16 shown as point C in the map with the following **Geo-coordinates** of each station in WGS-1984 datum and distances from station to station in meters.

*Station No.		Geo-coordinates in Geographic coordinate system				Distance
		(WGS84 datum)				
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
14	15	80.05534	17.32171	80.0553	17.32089	27.55
15	16	80.0553	17.32089	80.05522	17.32065	106.33

SOUTH (C to D): The boundary line starts at Station No 16 shown as point C and runs towards South – Western direction up to Station No. 18 shown as point D in the map with the following **Geo – coordinates** of each station in WGS-1984 datum and distances from station to station in meters

		Geo-coordinates in Geographic coordinate system				Distance
*Station No.		(WGS84 datum)				
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
16	17	80.05522	17.32065	80.05434	17.32019	106.42
17	18	80.05434	17.32019	80.05314	17.31987	26.35

WEST(D to A): The boundary line starts at station No. 18 shown as D and runs towards North – West direction in a zig-zag manner upto Station no.21 and thence it runs in North-West direction to reach the starting point A at Station No. 1 as shown in the map with the following **Geo – coordinates** of each station in WGS-1984 datum and distances from station to station in meters

*Station No.		Geo-coordinates in Geographic coordinate system				Distance
		(WGS84 datum)				
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
18	19	80.05314	17.31987	80.05274	17.32045	75.84
19	20	80.05274	17.32045	80.05204	17.32104	99.69
20	21	80.05204	17.32104	80.05166	17.32132	50.65
21	1	80.05166	17.32132	80.05127	17.32178	65.96

*The Name IDs of the Stations have been indicated in the Annexure I & II .

The Geo-ordinates of the Tri-junction / Bi-junction points are as follows:

Description of the Tri-junction / Bi-junction points	Geo-coordinates in Geographic coordinate system (WGS84 datum)	
S. No.	Latitude (N)	Longitude (E)
-	-	-

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

Sl.No.	Status	Latitude	Longitude
1	The Base has been established by Forest Department on Terrace of Conservator of Forests Quarter, Forest Complex, Khammam connecting to SOI GCP at Collectorate, Khammam	17.25177142	80.13731782

REMARKS:-

1. Enclosures admitted in the block - NIL
2. Right of way admitted in the block - NIL

ANNEXURE -I

Proposed Forest Block Thirumalayapalem - Puligutta Block (C.A. Area)

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal / external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS / DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in meters from Previous Station	Internal Angles** (Degree-Minutes-Seconds)
1	65.96	54-32-19
2	64.33	294-12-24
3	45.45	92-22-34
4	22.56	100-34-42
5	37.9	246-13-20
6	11.53	224-30-16
7	39.79	127-42-46
8	17.67	180-0-39
9	21.42	151-5-9
10	73.47	186-1-34
11	59.84	175-10-31
12	88.51	189-13-47
13	66.29	96-16-51
14	90.95	166-21-41
15	27.55	135-24-9
16	106.33	168-8-7
17	106.42	173-58-38
18	26.35	112-40-52
19	75.84	195-26-15
20	99.69	183-37-16
21	50.65	166-26-9

*Distance in meters from previous station. For Ex. The distance from station 1 & Station 21 is 65.96 m.

**The internal Angle at 1 is to be read as internal angle formed at station 1 by stations 21 and 2.

ANNEXURE -II**Proposed Forest Block Thirumalayapalem - Puligutta Block (C.A. Area)**

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N., WGS 84 datum and distances between stations. The distance to next station is recorded against the station number in table. The points to be established by Electronic Total Station (ETS) & at least two consecutive points initially with DGPS / DGNSS at 2 km interval along the boundary.

Easting – Northing Stations
UTM-Zone 44 N, WGS 84 Datum

Station No	Easting	Northing	Distance in meters to next station
1	399184.343	1915401.213	64.33
2	399248.572	1915404.738	45.45
3	399227.691	1915445.111	22.56
4	399247.283	1915456.297	37.9
5	399271.800	1915427.390	11.53
6	399282.849	1915430.668	39.79
7	399302.121	1915465.477	17.67
8	399319.589	1915468.163	21.42
9	399340.757	1915471.422	73.47
10	399409.720	1915446.101	59.84
11	399467.749	1915431.487	88.51
12	399551.452	1915402.731	66.29
13	399616.784	1915391.528	90.95
14	399611.312	1915300.746	27.55
15	399603.216	1915274.410	106.33
16	399509.610	1915223.978	106.42
17	399407.551	1915193.844	26.35
18	399381.641	1915189.076	75.84
19	399340.214	1915252.605	99.69
20	399265.499	1915318.601	50.65
21	399225.494	1915349.669	65.96
Base	408293.95	1907612.31	Established by Forest Department at Terrace Conservator of Forests Quarter, Forest Complex, Khammam connecting to SOI GCP Khammam

*Distance is in meters to next station. For Ex. Distance between station 1 & Station 2 is 64.33 m. Distance between Station 21 & Station 1 is 65.96 m. The distances indicated above are to be taken accordingly.

RESERVATION OF SAMUDRALINGAPUR COMPENSATORY AFFORESTATION FOREST BLOCK OF SAMUDRALINGAPUR (V), GAMBHIRAOPET (M) OF RAJANNA SIRCILLA & KARIMNAGAR DISTRICT, KARIMNAGAR CIRCLE - APPROVED.

[G.O.Ms.No.11, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the power conferred by section-4 of the Telangana Forest Act, 1967, (Act No. I of 1967) read with section - 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927), the Government of Telangana hereby declare that, it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Kaleshwaram Lift Irrigation Project) within the boundaries specified in the schedule below as a Reserve Forest under the said Act, and appoints the Forest Settlement Officer, Rajanna Sircilla in regard to the said land to consider the objections, if any, and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

1	Name of the District	Rajanna Sircilla
2	Name of the Forest Division	Rajanna Sircilla & Karimnagar
3	Name of the Mandal	Gambhiraopet
4	Name of the Range	Sircilla
5	Name of the village	Samudralingapur
6	Name of the block proposed to be reserved	Samudralingapur
7	Area of the block proposed to be reserved	37.040 Hectares (Acres 91-21 Guntas)

AREA STATEMENT

DETAILS OF EXTENT OF AREAS OF PROPOSED FOREST BLOCK:

Name of the village	Sy. No	Nature of Sy. No.	Extent of area of Sy. No. mentioned in Col.2	Sub - Division No. of Sy.No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4
1	2	3	4	5	6
Samudralingapur	144	Government - land (Bancharai)	48.046 Ha (Ac. 118-29Gts.)	144/1/2	37.040 Hectares (Ac 91-21 Guntas)
Total Area of the Proposed Forest Block					37.040 Hectares (Acres 91-21 Guntas)

BOUNDARIES DESCRIPTION

NORTH (A - B): The boundary line of the proposed Forest Block starts at Station No.1 i.e., shown as point 'A', which is located at the North-West corner of the proposed Forest Block and the boundary line runs towards Eastern direction upto station No.3 through station No.2 and then the line runs towards North-East direction upto station No.6 through the station No.4 and 5 and then the line runs towards Eastern direction upto station No.8 through the station No.7 and then the line runs towards South-West direction upto station No.9 and then the line runs towards Eastern direction upto station No.10 i.e., shown as point 'B' which is located at the North-East corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from the station to station. From station No.1, when the boundary line of the proposed Forest Block proceeds to station No.10 through the station No.2, 3, 4,5,6,7, 8 and 9, the right hand side area is the proposed **Samudralingapur** Forest Block of Sy.No.144/1/2 of village Samudralingapur of mandal Gambhiraopet.

Station No.		Geo-coordinates in Geographic coordinate System (WGS -84 datum)				Distance in Meters
		From		To		
From	To	Latitude (°N)	Longitude (°E)	Latitude (°N)	Longitude (°E)	
1	2	3		4		5
1	2	18.37428799	78.60284972	18.37428729	78.60308797	25.19
2	3	18.37428729	78.60308797	18.37435900	78.60373403	68.76
3	4	18.37435900	78.60373403	18.37466843	78.60402138	45.79
4	5	18.37466843	78.60402138	18.37497645	78.60466216	75.85
5	6	18.37497645	78.60466216	18.37525584	78.60540737	84.64
6	7	18.37525584	78.60540737	18.37527771	78.60591278	53.49
7	8	18.37527771	78.60591278	18.37515617	78.60658560	72.39
8	9	18.37515617	78.60658560	18.37448472	78.60632868	79.16
9	10	18.37448472	78.60632868	18.37386491	78.60913644	304.67

EAST (B - C): Thence, the boundary line of the proposed Forest Block from Station No.10 i.e., shown as point 'B' and the line runs towards Southern direction upto station No.11 and then the line runs towards Western direction upto station No.12 and then the line runs towards South-West direction upto station No.13 and then the line runs towards Southern direction upto station No.14 i.e., shown as point 'C', which is located at the South- East corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from station to station. From the station No.10, when the boundary line of the proposed Forest Block proceeds to station No. 14, through the station No.11,12 and 13, the right hand side area is the proposed **Samudralingapur** Forest Block of Sy. No. 144/1/2 of village Samudralingapur of mandal Gambhiraopet.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	
1	2	3		4		5
10	11	18.37386491	78.60913644	18.37106640	78.60900640	310.18
11	12	18.37106640	78.60900640	18.37097353	78.60833455	71.77
12	13	18.37097353	78.60833455	18.37032775	78.60675223	181.93
13	14	18.37032775	78.60675223	18.36902143	78.60636790	150.24

SOUTH (C - D): Thence, the boundary line of the proposed Forest Block from Station No.14 i.e., shown as point 'C', runs towards Western direction with small zig-zag manners upto station No.22, i.e., shown as Point 'D', which is located at South-West corner of the proposed Forest Block through the station No.15,16,17,18,19,20 and 21 as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS -84 datum of each station and distances from station to station. From the station No.14, when the boundary line of the proposed Forest Block proceeds to Station No.22 through the Station No. 15,16,17,18,19,20 and 21, the right hand side area is the proposed **Samudralingapur** Forest Block of Sy.No.144/1/2 of village Samudralingapur.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (°N)	Longitude (°E)	Latitude (°N)	Longitude (°E)	
1	2	3		4		5
14	15	18.36902143	78.60636790	18.36885180	78.60543770	100.12
15	16	18.36885180	78.60543770	18.36884706	78.60487287	59.72
16	17	18.36884706	78.60487287	18.36879818	78.60460822	28.50
17	18	18.36879818	78.60460822	18.36888762	78.60424822	39.33
18	19	18.36888762	78.60424822	18.36893025	78.60377207	50.56
19	20	18.36893025	78.60377207	18.36896479	78.60328041	52.12
20	21	18.36896479	78.60328041	18.36897331	78.60298532	31.21
21	22	18.36897331	78.60298532	18.36906950	78.60262248	39.81

WEST (D - A): Thence, the boundary line of the proposed Forest Block from Station No.22 i.e., shown as point 'D', the line runs to towards Northern direction in zig zag manners upto station No.30 through the station No. 23,24,25,26,27,28 and 29 and then the line runs towards North-East direction and reaches to starting point i.e., station No.1 shown as point 'A', which is located at the North

-West corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from the station to station. From the station No.22, when the boundary line of the proposed Forest Block proceeds to starting point i.e., station No.1 shown as point 'A' through the station No.23,24,25,26,27,28,29 and 30, the right hand side area is the proposed **Samudralingapur** Forest Block of Sy.No.144/1/2 of village Samudralingapur.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	
1	2	3		4		5
22	23	18.36906950	78.60262248	18.36980071	78.60263262	80.97
23	24	18.36980071	78.60263262	18.37107664	78.60305777	148.26
24	25	18.37107664	78.60305777	18.37125775	78.60276178	37.17
25	26	18.37125775	78.60276178	18.37149466	78.60264732	28.89
26	27	18.37149466	78.60264732	18.37187489	78.60223086	60.92
27	28	18.37187489	78.60223086	18.37341679	78.60282254	181.83
28	29	18.37341679	78.60282254	18.37377229	78.60252910	50.12
29	30	18.37377229	78.60252910	18.37413472	78.60260211	40.87
30	01	18.37413472	78.60260211	18.37428799	78.60284972	31.20

The details of Base Station Point and SoI GCP points are as follows:

Location of Base Station Point and SoI GCP	Latitude	Longitude
The Stations are tagged to Base Station Point (BSP) established by TSFD located in the premises of Forest Range Office, Chandurthi Mallial at Vemulawada, District Rajanna Sircilla Which is linked to SoI GCP located at Tahsildar office, Gambhiraopet, Rajanna Sircilla District	18.47123682	78.86154741

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

REMARKS: 1. Enclosures admitted in the Forest Block - NIL.
2. Right of way admitted in the Forest Block - NIL.

ANNEXURE -I**Proposed Forest Block Samudralingapur (C.A. Area)**

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal /external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in metres from Previous Station*	Internal Angles ** Deg-Min-Sec
1	31.20	146-52-2
2	25.19	186-48-27
3	68.76	221-48-29
4	45.79	158-17-9
5	75.85	174-42-54
6	84.64	161-9-18
7	53.49	166-41-37
8	72.39	80-38-39
9	79.16	277-3-3
10	304.67	100-28-43
11	310.18	100-46-36
12	71.77	194-54-27
13	181.93	231-9-54
14	150.24	116-30-12
15	100.12	169-41-26
16	59.72	190-26-38
17	28.5	154-27-57
18	39.33	189-13-48
19	50.56	181-8-51
20	52.12	182-28-33
21	31.21	166-12-52
22	39.81	104-45-35
23	80.97	163-6-33
24	148.26	254-59-43
25	37.17	147-24-59
26	28.89	201-31-3
27	60.92	113-35-50
28	181.83	238-21-50
29	50.12	130-52-13
30	40.87	133-50-38

*Distance in Meters from previous station Example: The distance from Station 1 and Station 30 is 31.20 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 30 and 2.

ANNEXURE -II**Proposed Forest Block Samudralingapur (C.A. Area)**

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44, WGS - 84 datum and distances between Stations. The distance to next Station is recorded against the Station Number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Base Station Point
UTM - Zone 44N, WGS 84 Datum

Station No	Easting	Northing
1	246712.538	2033267.031
2	246737.722	2033266.621
3	246806.123	2033273.659
4	246836.951	2033307.518
5	246905.139	2033340.729
6	246984.323	2033370.624
7	247037.782	2033372.340
8	247108.730	2033357.947
9	247080.591	2033283.962
10	247376.499	2033211.429
11	247358.675	2032901.764
12	247287.516	2032892.418
13	247119.301	2032823.120
14	247076.767	2032679.022
15	246978.184	2032661.536
16	246918.466	2032661.798
17	246890.417	2032656.755
18	246852.491	2032667.160
19	246802.217	2032672.543
20	246750.291	2032677.053
21	246719.108	2032678.408
22	246680.892	2032689.564
23	246683.031	2032770.508
24	246729.840	2032911.184
25	246698.814	2032931.649
26	246687.060	2032958.040
27	246643.591	2033000.720
28	246708.391	2033170.610
29	246677.890	2033210.380
30	246686.138	2033250.406

The details of Base Station Point is as follows:

BASE	274184.540	2043658.204	In Premises of Forest Range Office, Chandurthy Mallial at Vemulawada observation time 06 hours, 06 minutes, 01 seconds
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* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 25.19 Meters.

The distances indicated above are to be taken accordingly.

RESERVATION OF RENIKUNTA COMPENSATORY AFFORESTATION FOREST BLOCK OF RENIKUNTA VILLAGE, RAJAPET (M), YADADRI DIVISION & DISTRICT OF HYDERABAD CIRCLE - APPROVED.

[G.O.Ms.No.12, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No- I of 1967), read with section 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana, Hyderabad declares that it is proposed to constitute the land transferred to forest department in lieu of diversion of forest land for Damarcherla Coal based thermal power project in favour of TSGENCO within the boundaries specified in the schedule below as '**Reserve Forest**' under the said Act, and appoints the Forest Settlement Officer, Yadadri Bhuvanagiri in regard to the said land to consider the objections if any and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land to deal with the same as provided in chapter-II of the said Act.

THE SCHEDULE

Name of the District	Yadadri Bhuvanagiri
Name of the Division	Yadadri
Name of the Range	Bhuvanagiri
Name of the Mandal	Rajapet
Name of the Village	Renikunta
Name of the Block proposed to be reserved	Renikunta
Area of the block proposed to be reserved	Acs. 94.00 Gts. (Or) 38.04 Ha.

AREA STATEMENT

(Sy. No. wise area included in the Reserve Forest)

Name of the village	Sy. No.	Status of Sy. No	Extent of area of Sy.No. mentioned in Col. 2	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.4	Area as per DGNSS Survey.
1	2	3	4	5	6
Renikunta	291	Bancharai	38.04 Ha (Ac. 94-00 Gts)	38.04 Ha (Ac. 94-00 Gts)	38.04 Ha (Ac. 94-00 Gts)

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line of the proposed forest block starts at station No.1 shown as point **A** on the map which is located in the North direction of the block and runs in the South-Eastern direction up to reach station No.4 shown as point **B** in the map with the following Geo – coordinates of each station in WGS-84 datum and distances from station to station. From the station No.1, when the boundary line of the proposed Forest Block proceeds to station No.4 through stations 2 & 3, the right hand side area is the proposed as **Renikunta forest block**.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (°N)	Longitude(°E)	Latitude (°N)	Longitude(°E)	Meters
1	2	3		4		5
1	2	17.72380380	78.89499798	17.72254980	78.89639574	203.13
2	3	17.72254980	78.89639574	17.71830782	78.90147013	714.39
3	4	17.71830782	78.90147013	17.71762536	78.90228895	115.13

EAST (B to C): The boundary line starts at station No.4 shown as point **B** and runs towards South-Western direction along the boundary of Sy.No.297 of Renikunta Village up to station No.5 shown as point **C** in the map with the following Geo – coordinates of each station in WGS-84 datum and distances from station to station. From the station No. 4, when the boundary line of the proposed Forest Block proceeds to station No.5, the right hand side area is the proposed as **Renikunta forest block**.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude(°N)	Longitude(°E)	Latitude (°N)	Longitude(°E)	Meters
1	2	3		4		5
4	5	17.71762536	78.90228895	17.71620782	78.90185533	163.53

SOUTH (C to D): The boundary line starts at station No.5 shown as point **C** and runs towards North-Western direction to reach station No. 6, and runs towards South-Western direction through Station No.7 up to station No.8 shown as point **D** in the map with the following Geo – coordinates of each station in WGS-84 datum and distances from station to station. From the station No. 5, when the boundary line of the proposed Forest Block proceeds to station No.8, the right hand side area is the proposed as **Renikunta forest block**.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (°N)	Longitude(°E)	Latitude (°N)	Longitude (°E)	Meters
1	2	3		4		5
5	6	17.71620782	78.90185533	17.71694346	78.89857681	357.24
6	7	17.71694346	78.89857681	17.71651835	78.89659284	215.69
7	8	17.71651835	78.89659284	17.71346865	78.89504734	375.32

WEST (D to A): The boundary line starts from station No.8 shown as point **D** and runs towards North - West direction up to station No.9, thence runs in North direction up to station no. 10 along the boundary of Begumpet Village in Rajapet Mandal, up to station No.1 shown as point **A** in the map with the following Geo – coordinates of each station in WGS-84 datum and distances from station to station. From the station No. 8, when the boundary line of the proposed Forest Block proceeds to station No.1, through station no. 9 & 10 the right hand side area is the proposed as **Renikunta forest block**.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude(⁰ E)	Latitude (⁰ N)	Longitude(⁰ E)	Meters
1	2	3		4		5
8	9	17.71346865	78.89504734	17.71364397	78.89494666	23.73
9	10	17.71364397	78.89494666	17.71481078	78.89494340	129.35
10	1	17.71481078	78.89494340	17.72380380	78.89499789	995.55

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

S.No	Status	Latitude	Longitude
1	The stations are tagged to Base Station Point (BSP) established at Central Nursery in Thirumalapur Village, Vaasalamarry Beat of Yadadri Bhuvanagiri District. This is linked to SoI GCP, SoI Office Bhuvanagiri.	17.6928444417	78.8165542639

Remarks:-

- 1). There are no permitted enclosures within the block.
- 2). There are no admitted rights of ways within the block.

ANNEXURE -I

Proposed Forest Block Renikunta (C.A. Area)

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station recorded against the station number in table. The internal angles shall be established using the internal /external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station.

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
1	995.55	47-13-24
2	203.13	182-0-51
3	714.39	180-5-11
4	115.13	114-40-20
5	163.53	93-9-44
6	357.24	205-46-43
7	215.69	231-29-30
8	375.32	61-39-39
9	23.73	142-59-19
10	129.35	180-55-21

*Distance in Meters from previous station Example: The distance from Station 1 and Station 10 is 995.55 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 10 and 2.

ANNEXURE -II**Proposed Forest Block ReniKunta (C.A. Area)**

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N, WGS 84 datum and distance between stations. The distance to next station is record against the station number in the table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Tri Junction / Bi- Junction

Points-UTM – Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in meters to next station
1	276773.441	1960877.437	203.13
2	276920.171	1960736.969	714.39
3	277453.252	1960261.395	115.13
4	277539.277	1960184.883	163.53
5	277491.526	1960028.483	357.24
6	277144.620	1960113.794	215.69
7	276933.616	1960069.088	375.32
8	276765.881	1959733.337	23.73
9	276752.234	1959752.744	129.35
10	276756.515	1959882.027	995.55

* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 203.13 Meters.

RESERVATION OF BALARAJUGUDEM COMPENSATORY AFFORESTATION FOREST BLOCK OF BALARAJUGUDEM VILLAGES DAMMAPET MANDAL OF PALONCHA DIVISION OF BHADRADRI KOTHAGUDEM DISTRICT, KOTHAGUDEM CIRCLE - APPROVED.

[G.O.Ms.No.13, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred under section 4 of the Telangana Forest Act 1967 (Act No 1 of 1967), read with section 4 of the Indian Forest Act-1927 (Central Act No.16 of 1927) the Government of Telangana hereby declares that, it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Seetha Rama Lift Irrigation Project) within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Bhadradi Kothagudem to be the settlement officer, in regard to the said land to consider the objections, if any, and to enquire into and determine the existence, nature and extent of any rights claimed by or alleged to exist in favour of any person in or over any land comprised within such limits, or to any forest produce of such land and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

1	Name of the District	Bhadradi Kothagudem
2	Name of the Forest Division	Paloncha
3	Name of the Mandal	Dammapeta
4	Name of the Range	Dammapeta
5	Name of the village	Jaggaram
6	Name of the block proposed to be reserved	Balarajugudem- Extension
7	Area of the block proposed to be reserved	42.8076 Acres (17.324 Hectares)

AREA STATEMENT

DETAILS OF EXTENT OF AREAS OF PROPOSED FOREST BLOCK:

Name of the village	Sy. No	Status of land	Extent of area of Sy. No. mentioned in Col.2	Sub - Division No. of Sy.No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4
1	2	3	4	5	6
Balarajgudem	78	Government (Gut)	811.13 Acres (328.259 Hectares)	78/Part	42.807 Acres (17.324 Hectares)
Total Area of the Proposed Forest Block					42.807 Acres (17.324 Hectares)

BOUNDARIES DESCRIPTION

NORTH (A - B): The boundary line of the proposed Forest Block starts at Station No. 29 i.e., shown as point 'A', which is located at the North-West side corner of the proposed forest block and runs towards South-Eastern direction in zig zag manners upto Station No. 14 i.e. shown as point 'B', which is located at North-East Corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each station and distances from Station to Station. From the Station No. 29, when the boundary line of the proposed Forest Block proceeds to Station No. 14, the Right hand side area is the proposed **Balarajgudem-Extension** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS -84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
29	1	80.94667467	17.34120001	80.94761083	17.34159329	108.57
1	2	80.94761083	17.34159329	80.94848316	17.34161650	92.72
2	3	80.94848316	17.34161650	80.94932274	17.34142422	91.71
3	4	80.94932274	17.34142422	80.94968120	17.34122048	44.26
4	5	80.94968120	17.34122048	80.95012610	17.34085733	62.04
5	6	80.95012610	17.34085733	80.95045495	17.34040373	61.15
6	7	80.95045495	17.34040373	80.95051276	17.34003191	41.59
7	8	80.95051276	17.34003191	80.95032896	17.33958737	52.92
8	9	80.95032896	17.33958737	80.95096553	17.33895169	97.57
9	10	80.95096553	17.33895169	80.95199446	17.33842344	123.96
10	11	80.95199446	17.33842344	80.95234815	17.33796834	62.82
11	12	80.95234815	17.33796834	80.95230167	17.33777194	22.28
12	13	80.95230167	17.33777194	80.95226595	17.33721448	61.79
13	14	80.95226595	17.33721448	80.95204063	17.33666140	65.70

EAST (B - C): Thence, the boundary line of the proposed Forest Block from Station No. 14 i.e., shown as point 'B' and runs towards North-Western direction in zig zag manner upto station No. 21 i.e., shown as point 'C', which is located at the South-West corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each station and distances from Station to Station. From the Station No. 14, when the boundary line of the proposed Forest Block proceeds to Station No. 21, the Right hand side area is the proposed **Balarajgudem-Extension** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
14	15	80.95204063	17.33666140	80.95150068	17.33688628	62.53

15	16	80.95150068	17.33688628	80.95075677	17.33688814	79.04
16	17	80.95075677	17.33688814	80.94969517	17.33731082	122.10
17	18	80.94969517	17.33731082	80.94929442	17.33772078	62.21
18	19	80.94929442	17.33772078	80.94881556	17.33850011	100.11
19	20	80.94881556	17.33850011	80.94857816	17.33899779	60.56
20	21	80.94857816	17.33899779	80.94820469	17.33944298	63.25

SOUTH (C - D): Thence, the boundary line of the proposed Forest Block from Station No. 21 i.e., shown as point 'C', and runs towards South-West direction in zig zag manner and reaches Station No. 25 i.e. shown as Point 'D', which is located at the South-East corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each station and distances from station to station. From the station No. 21, when the boundary line of the proposed Forest Block proceeds to Station No. 25 the right hand side area is the proposed **Balarajgudem-Extension** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS -84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
21	22	80.94820469	17.33944298	80.94786458	17.33931209	38.93
22	23	80.94786458	17.33931209	80.94772268	17.33923302	17.43
23	24	80.94772268	17.33923302	80.94764688	17.33893221	34.24
24	25	80.94764688	17.33893221	80.94732414	17.33865216	46.21

WEST (D - A): Thence, the boundary line of the proposed Forest Block from Station No. 24 i.e., shown as point 'D', runs towards North-Western direction and reaches starting point i.e. Station No. 29 shown as Point 'A', which is located at the North-West side corner as shown in the map of the proposed Forest Block with the following Geo-coordinates in WGS-84 Datum of each Station and distances from Station to Station. From the Station No. 24, when the boundary line of the proposed Forest Block proceeds to Starting Point i.e. Station No. 29, the right hand side area is the proposed **Balarajgudem-Extension** Forest Block.

Station No.		Geo-coordinates in Geographic coordinate system (WGS -84 datum)				Distance in meters
		From		To		
From	To	Longitude (°E)	Latitude (°N)	Longitude (°E)	Latitude (°N)	
25	26	80.94732414	17.33865216	80.94704943	17.33887883	38.48
26	27	80.94704943	17.33887883	80.94672815	17.33934616	61.95

27	28	80.94672815	17.33934616	80.94656396	17.34020578	96.69
28	29	80.94656396	17.34020578	80.94667467	17.34120001	110.62

Note: All the Geo-coordinates are obtained using **Trimble instrument OMNISTAR** which is directly receives from satellite and does not requires Base Station point (BSP). However for using in other methods a base station is established in the premises of Kothagangaram beat in compt no 210 of Dammapeta Range.

The Geo coordinates of the Tri & Bi-Junction points are as follows.

Description of the Tri & Bi-Junction points	Geo-coordinates in Geographic coordinate system (WGS84 datum)	
Station No	Latitude (⁰ N)	Longitude (⁰ E)
Bi-junction point	-	-
Tri-junction point of Alupulagutta	-	-

The details of Base Station Point and SoI GCP points are as follows:

Location of Base Station Point and SoI GCP	Easting	Northing	Latitude	Longitude
The Stations are tagged to Base Station Point (BSP) established by TSFD located in the premises of Kothagangaram village, beside R&B Road from Paloncha to Dammapeta in compt no 210 of Kothagangaram beat of Bhadradi Kothagudem District Which is linked to SoI GCP located in the premises of Govt High school at Patwarigudem village of Dammapeta Mandal of Bhadradi Kothagudem District.	489422.084	1926790.208	17.42695076	80.90039564

Note: All the Geo Coordinates are obtained using DGPS/DGNSS in UTM 44N Zone and WGS 84 datum.

REMARKS:

1. Enclosures admitted in the Forest Block - NIL.
2. Right of way admitted in the Forest Block - NIL.
3. Patta land included in the Forest Block - NIL

ANNEXURE -I**Proposed Forest Block Balarajgudem-Extension (C.A. Area)**

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal /external angle measuring instrument only like theodolite, but not with magnetic compass; after establishing at least two consecutive points with Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in meters from Previous Station *	Internal Angles ** Deg-Min-Sec
1	92.72	157-57-43
2	91.71	165-0-2
3	44.26	162-47-39
4	62.04	170-15-28
5	61.15	165-12-40
6	41.59	153-38-31
7	52.92	149-51-1
8	97.57	245-32-31
9	123.96	197-59-23
10	62.82	154-51-52
11	22.28	130-27-35
12	61.79	189-16-51
13	65.70	162-9-9
14	62.53	87-55-34
15	79.04	203-17-37
16	122.10	157-37-55
17	62.21	155-42-40
18	100.11	167-21-6
19	60.56	174-4-2
20	63.25	194-14-39
21	38.93	252-58-46
22	17.43	188-16-56
23	34.24	226-16-31
24	46.21	145-42-13
25	38.48	97-14-1
26	61.95	164-6-13
27	96.69	156-57-30
28	110.62	163-30-7
29	108.57	119-43-45

ANNEXURE -II**Proposed Forest Block Balarajugudem-Extension (C.A. Area)**

Coordinates in 2D/Easting and Northing for each station in the corresponding UTM Zone 44, WGS - 84 datum and distances between Stations. The distance previous Station is recorded against the Station Number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Base Station Point UTM - Zone 44N,WGS 84 Datum

Station No	Easting	Northing	Distance in meters to next station
1	494433.727	1917345.185	92.72
2	494526.412	1917347.728	91.71
3	494615.611	1917326.432	44.26
4	494653.690	1917303.882	62.04
5	494700.950	1917263.695	61.15
6	494735.878	1917213.506	41.59
7	494742.009	1917172.370	52.92
8	494722.467	1917123.195	97.57
9	494790.085	1917052.854	123.96
10	494899.395	1916994.387	62.82
11	494936.961	1916944.031	22.28
12	494932.018	1916922.304	61.79
13	494928.207	1916860.634	65.70
14	494904.251	1916799.454	62.53
15	494846.887	1916824.346	79.04
16	494767.846	1916824.572	122.10
17	494655.062	1916871.362	62.21
18	494612.493	1916916.726	100.11
19	494561.637	1917002.955	60.56
20	494536.428	1917058.020	63.25
21	494496.760	1917107.282	38.93
22	494460.620	1917092.811	17.43
23	494445.540	1917084.068	34.24
24	494437.477	1917050.792	46.21
25	494403.178	1917019.819	38.48
26	494373.997	1917044.904	61.95
27	494339.875	1917096.613	96.69

28	494322.457	1917191.717	110.62
29	494334.249	1917301.704	108.57

* Distance is in meters to next station. For example distance between station 1 & station 2 is 92.72 Meters. The distances indicated above are to be taken accordingly.

Details of Tri / Bi-junction points			
1			Bi - Junction
2	-	-	Tri - Junction

A. SANTHI KUMARI,
*Chief Secretary to Government &
 Special Chief Secretary to Government (Forest).*

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